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Bugaj, Joseph E.  
  
Mallinckrodt Inc.

<120> Versatile Hydrophilic Dyes

<130> MRD-67

<140> US 09/757,333  
<141> 2001-01-09

<150> US 09/484,321  
<151> 2000-01-18

<160> 8

<170> Patent-In Version 3.1

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<213> Artificial Sequence

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<222> (1)...(8)  
<223> Xaa at location 1 represents D-Phe. Artificial sequence is completely synthesized.  
<223> Xaa at locations 2 and 7 represents Cys with an intramolecular disulfide bond between two Cys amino acids. Artificial sequence is completely synthesized.  
<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.

<400> 1  
Xaa Xaa Tyr Xaa Lys Thr Xaa Thr  
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<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.  
<223> Xaa at location 8 represents Thr-OH. Artificial sequence is completely synthesized.

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Xaa Xaa Tyr Xaa Lys Thr Xaa Xaa  
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Gly	Ser	Gly	Gln	Trp	Ala	Val	Gly	His	Leu	Met
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Gly	Asp	Gly	Gln	Trp	Ala	Val	Gly	His	Leu	Met
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Asp	Tyr	Xaa	Gly	Trp	Xaa	Asp	Phe
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